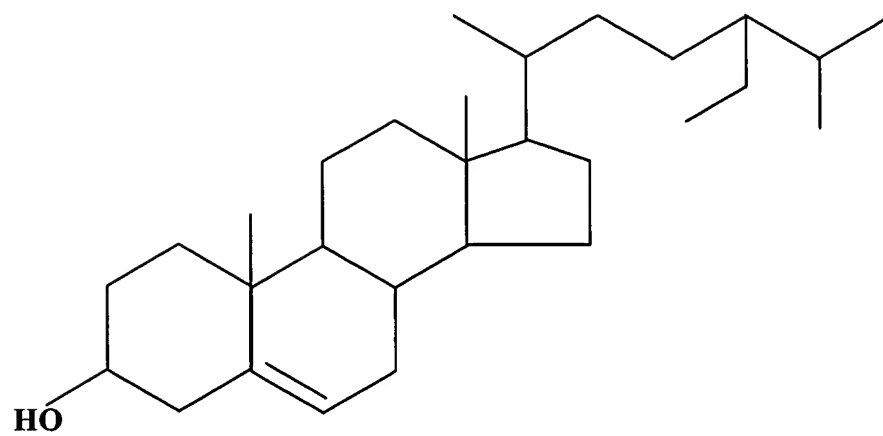
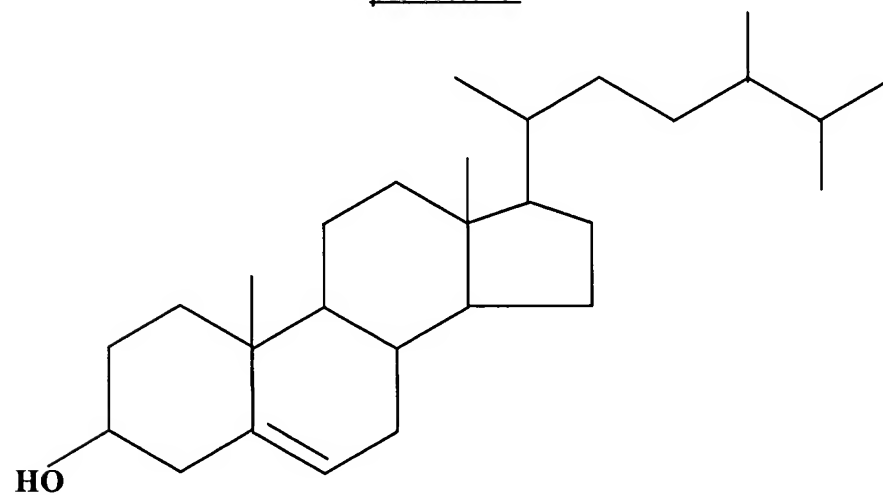


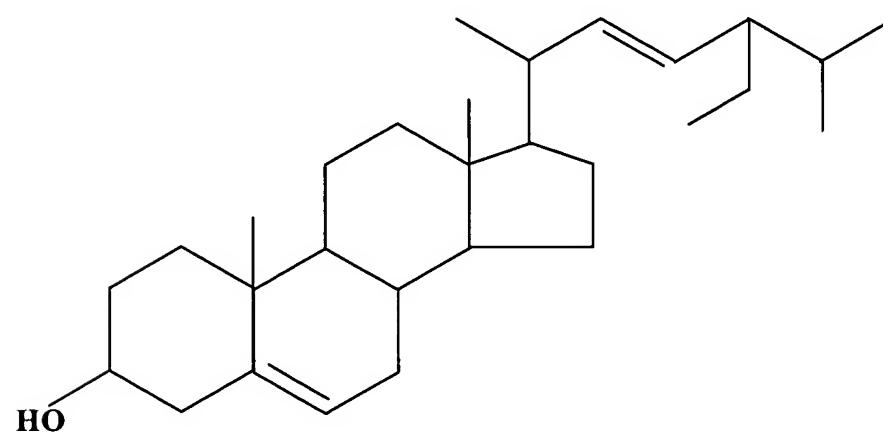
FIG. 1



β -sitosterol

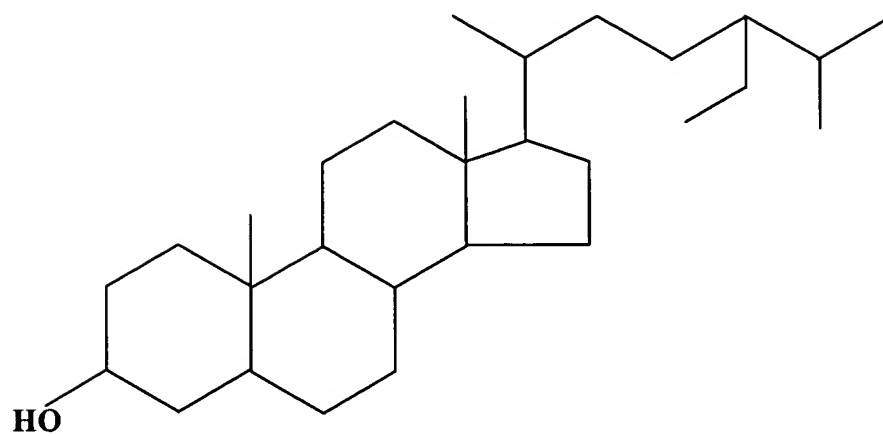


Campesterol

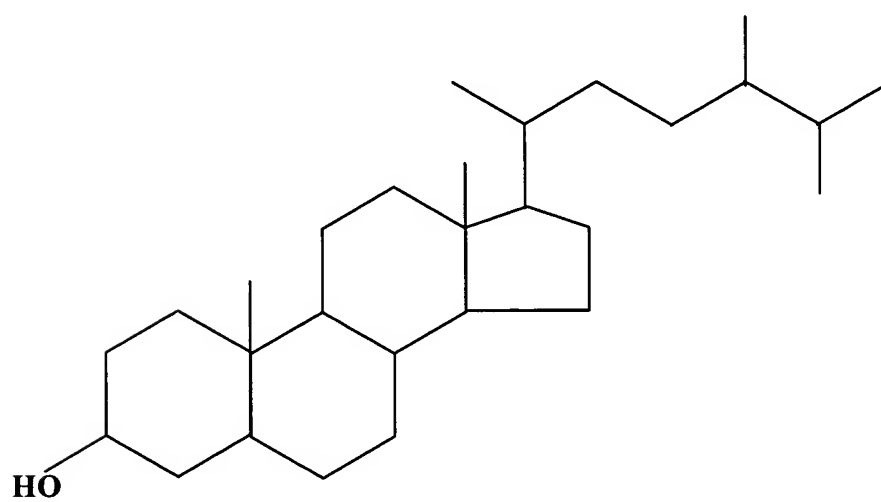


Stigmasterol

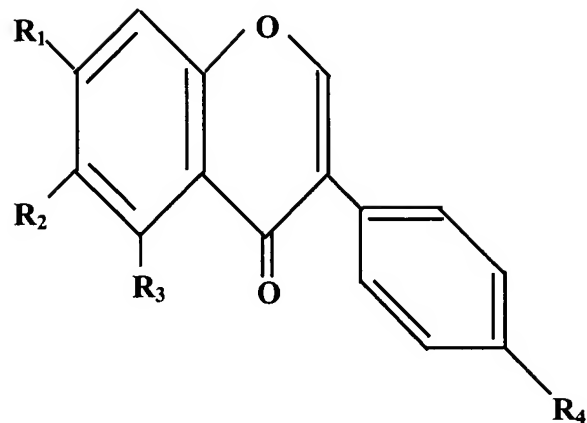
FIG. 2



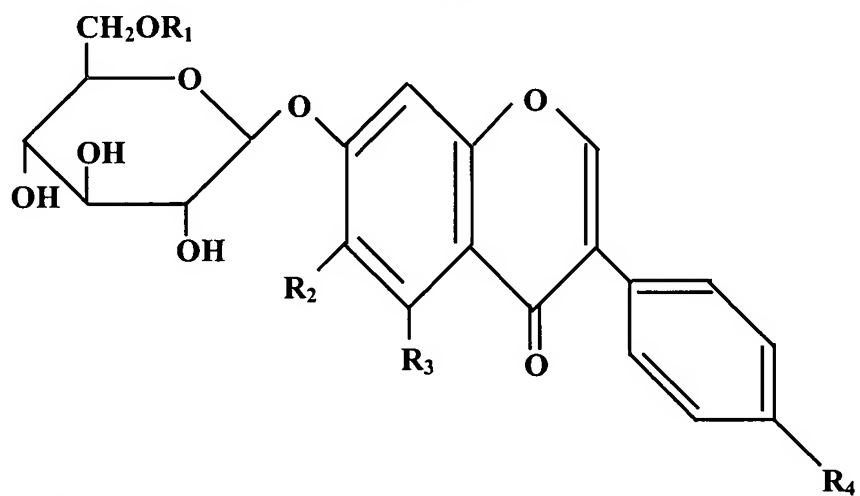
Sitostanol



Campestanol

FIG. 3

Compound	R ₁	R ₂	R ₃	R ₄
Genistein	OH	H	OH	OH
Daidzein	OH	H	H	OH
Glycitein	OH	OCH ₃	H	OH
Biochanin A	OH	H	OH	OCH ₃
Formononetin	OH	H	H	OCH ₃

FIG. 4

Compound	R ₁	R ₂	R ₃	R ₄
Genistin	H	H	OH	OH
6'-OMal genistin	COCH ₂ CO ₂ H	H	OH	OH
6'-OAc genistin	COCH ₃	H	OH	OH
Daidzin	H	H	H	OH
6'-OMal daidzin	COCH ₂ CO ₂ H	H	H	OH
6'-OAc daidzin	COCH ₃	H	H	OH
Glycitin	H	OCH ₃	H	OH
6'-OMal glycitin	COCH ₃	OCH ₃	H	OH